SPECIFICATIONS

MODEL NO	CVC-7445EXTP
IMAGE SENSOR	1/3" HAD TYPE CCD
TV SYSTEM	NTSC
SYNC SYSTEM	LINE LOCKED, ADJUSTABLE V-PHASE IN 24V AC MODE
RESOLUTION	470 LINES
MINIMUM ILLUMINATION	0.03 LUX(IR OFF)-0.000 LUX(IR ON)
S/N RATIO	MORE THAN 50db
GAMMA CHARACTERISTIC	0.45
VIDEO OUTPUT	1.0 Vp-p 75 ohm COMPOSITE
ELECTRONIC SHUTTER	1/60 - 1/100,000 sec
POWER SUPPLY	24 VOLTS AC / 12 VOLTS DC 1 AMP
POWER CONSUMPTION	7.5W / 1 AMP
LENS	VARIFOCAL LENS (4mm-9mm)
OPERATIONAL TEMPERATURE	-10 deg - +50 deg C RH95% MAX(-14 deg F to 122 deg F)
STORAGE TEMPERATURE	-20 deg - +60 deg C RH95% MAX(-4 deg F to 140 deg F)
DIMENSIONS	5.1"(W) * 3.3"(H) * 5.1"(D) (130mm(W) * 85mm(H) * 130mm(D))
WEIGHT	18 oz (500grs)

THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

ALWAYS USE DISCRETION WHEN INSTALLING VIDEO AND/OR AUDIO SURVEILLANCE EQUIPMENT ESPECIALLY WHEN THERE IS PERCEIVED PRIVACY, OR AN EXPECTATION OF PRIVACY. INQUIRE REGARDING FEDERAL, STATE, AND/OR LOCAL REGULATIONS APPLICABLE TO THE LAWFUL INSTALLATION OF VIDEO AND/OR AUDIO RECORDING OR SURVEILLANCE EQUIPMENT. PARTY CONSENT MAY BE REQUIRED.

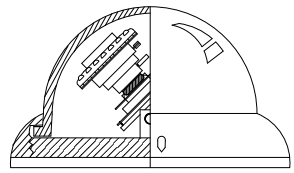
Speco Technologies
200 NEW HIGHWAY
AMITYVILLE,N.Y. 11701
1-800-645-5516 1-631-957-8700
www.specotech.com

PRO VIDEO
speco technologies

COLOR VANDAL RESISTANT DOME CAMERA

BUILT-IN HEATER WITH VARIFOCAL LENS (4mm-9mm)
24 VOLT AC / 12 VOLT DC DUAL VOLTAGE OPERATIONS
WITH ADJUSTABLE V-PHASE IN 24V AC MODE & IR LIGHTS
EXTREME LOW LIGHT SENSITIVITY

CVC-7445EXTP



DOME CAMERA

GENERAL FEATURES

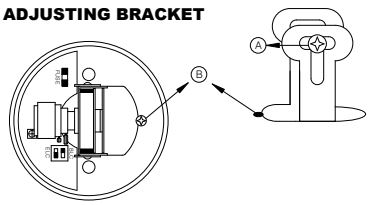
.24 VOLTS AC/12 VOLTS DC OPERATIONS
.ADJUSTABLE V-PHASE IN 24V AC MODE
.1/3" HAD TYPE CCD
.LOW ILLUMINATION
.TURBO AGC
.HIGH RESOLUTION - 470 LINES
.BUILT IN ELECTRONIC AUTO IRIS
.BUILT IN BACK LIGHT COMPENSATION
.VARIFOCAL LENS (4mm-9mm)
.PRE-SET AUTO EXPOSURE SETTING
.LOW SMEAR LEVEL
.BUILT-IN HEATER

DESCRIPTIONS

❶ HIGH IMPACT DOME
VANDAL RESISTANT DOME CAMERA CAN WITHSTAND A STRIKE FROM A 10 lb. SLEDGE HAMMER.

❷ LOCKING SCREW
TO OPEN THE DOME COVER, LOOSEN THE TAMPER RESISTANT LOCKING SCREW BY USING THE INCLUDED SPECIAL ALLEN KEY. ONCE LOOSENED, ROTATE THE DOME COVER COUNTER-CLOCKWISE TO REMOVE.

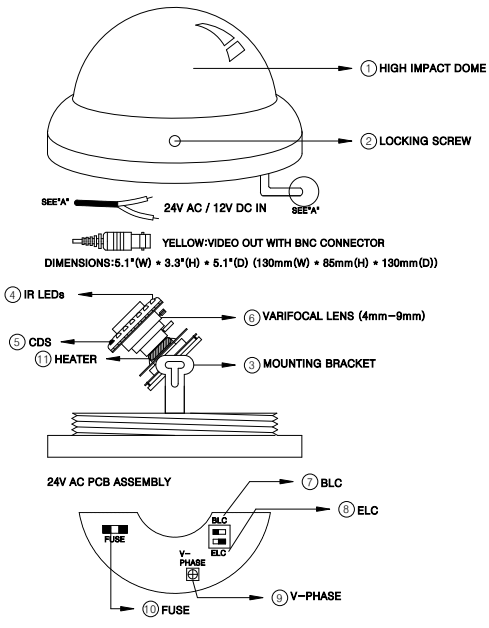
❸ ADJUSTING BRACKET



Ⓐ LOOSEN SCREW AND ADJUST BY SHIFTING UP & DOWN. TIGHTEN THE SCREW TO SET.

Ⓑ LOOSEN SCREW AND ADJUST BY SHIFTING LEFT & RIGHT. TIGHTEN THE SCREW TO SET.

INSTALLATION



❹ IR LEDs
INFRARED LEDs ACTIVATE AS NEEDED.

❺ CDS
AUTOMATIC SIGNAL RECOGNITION (IR LEDs ON/OFF) BY DAY/NIGHT.

❻ VARIFOCAL LENS (4mm-9mm)
ADJUSTABLE FOCUS LENS.
ADJUST BETWEEN T◄►W (TELE◄►WIDE) TO SET THE ANGLE. (FOCAL LENGTH)
SET THE FOCUS BY ADJUSTING ∞◄►N.

NOTE: BOTH OF THE ABOVE ADJUSTMENTS GET LOCKED INTO POSITION THROUGH THE USE OF "LOCKING HANDLES".

❼ BLC ON/OFF SWITCH
BACKLIGHT COMPENSATION ON/OFF SWITCH.

❽ ELC ON/OFF SWITCH
ELECTRONIC SHUTTER CONTROL ON/OFF SWITCH.

❾ V-PHASE LEVEL
WHEN DESIRED, THE VERTICAL PHASE MAY BE ADJUSTED TO SYNCHRONIZE THE VERTICAL PHASE OF THE CAMERA WITH OTHER CAMERAS IN THE SYSTEM. THIS FEATURE IS ONLY AVAILABLE IN 24 VOLT AC MODE.

❿ FUSE
LITTLE 1A → AC 50A 125V.

⓫ HEATER
EXTENDS OPERATING RANGE AND ELIMINATES CONDENSATION

⓬ POWER SUPPLY
24 VOLTS AC, 7.5WATT
12 VOLTS DC, 1 AMP

NOTE: FOR CAMERAS WITH BUILT-IN IR LEDs WE SUGGEST THE USE OF #18-GAUGE TWO CONDUCTOR LOW VOLTAGE POWER WIRE FOR DISTANCES UP TO 150 FEET. INCREASE THE THICKNESS OF THE WIRE FOR LONGER DISTANCES.